

D4634-041 FWD, CENTER CEILING PANEL ASSY

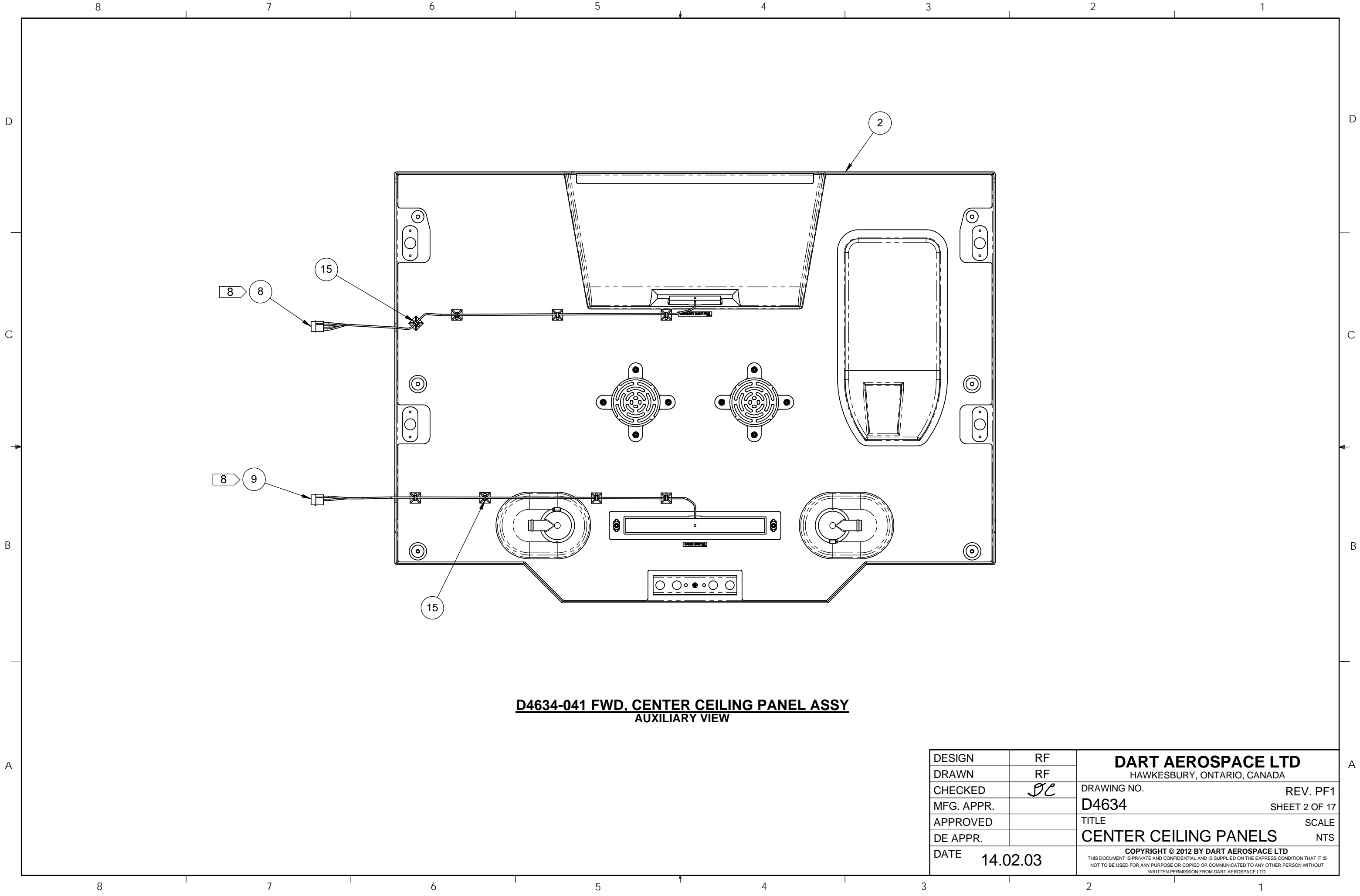
- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 7.0 lbs
8) INSTALL D4728-047/-051 WIRE HARNESS PER QSI 048

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4634-041	FWD, CENTER CEILING PANEL ASSY
2	1	D4634-141	FWD, CENTER CEILING REPLACEMENT PANEL ASSY
3	1	D4638-1 (REF)	LED LIGHT (REF PART OF D4728-051)
4	1	D4645-1 (REF)	NO SMOKING & FASTEN BELT LIGHT (PART OF D4728-047)
5	2	D4646-1	PLENUM CAP ASSEMBLY
6	2	D4652-1	AIR VALVE
7	2	D4652-3 (REF)	MOUNTING NUT (PART OF D4652-1)
8	1	D4728-047	ADVISORY LIGHT (FWD) HARNESS ASSEMBLY
9	1	D4728-051	CABIN LIGHT #1 HARNESS ASSEMBLY
10	2	N/A (REF)	SCREW (PART OF D4728-051)
11	2	D4743-1	SPEAKER GRILL
12	8	MS21044-N08	NUT
13	8	MS24693-BB50	SCREW
14	8	NAS1149DN832J	WASHER
15	8	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)
16	1	50-009-2	GROMMET
17	1	2351-20-27-C3C	STUD

PRELIMINARY ISSUE

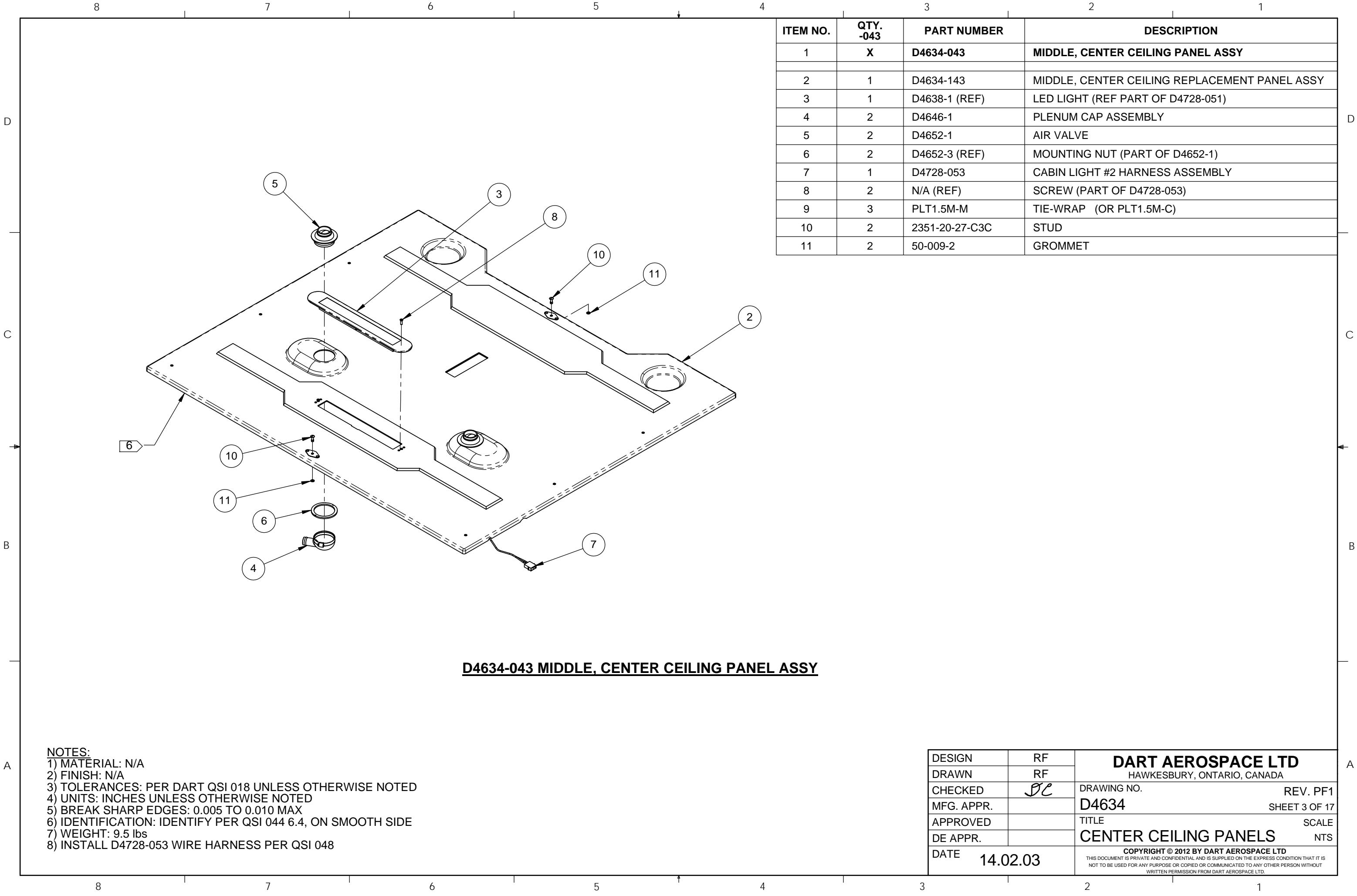
14.02.03

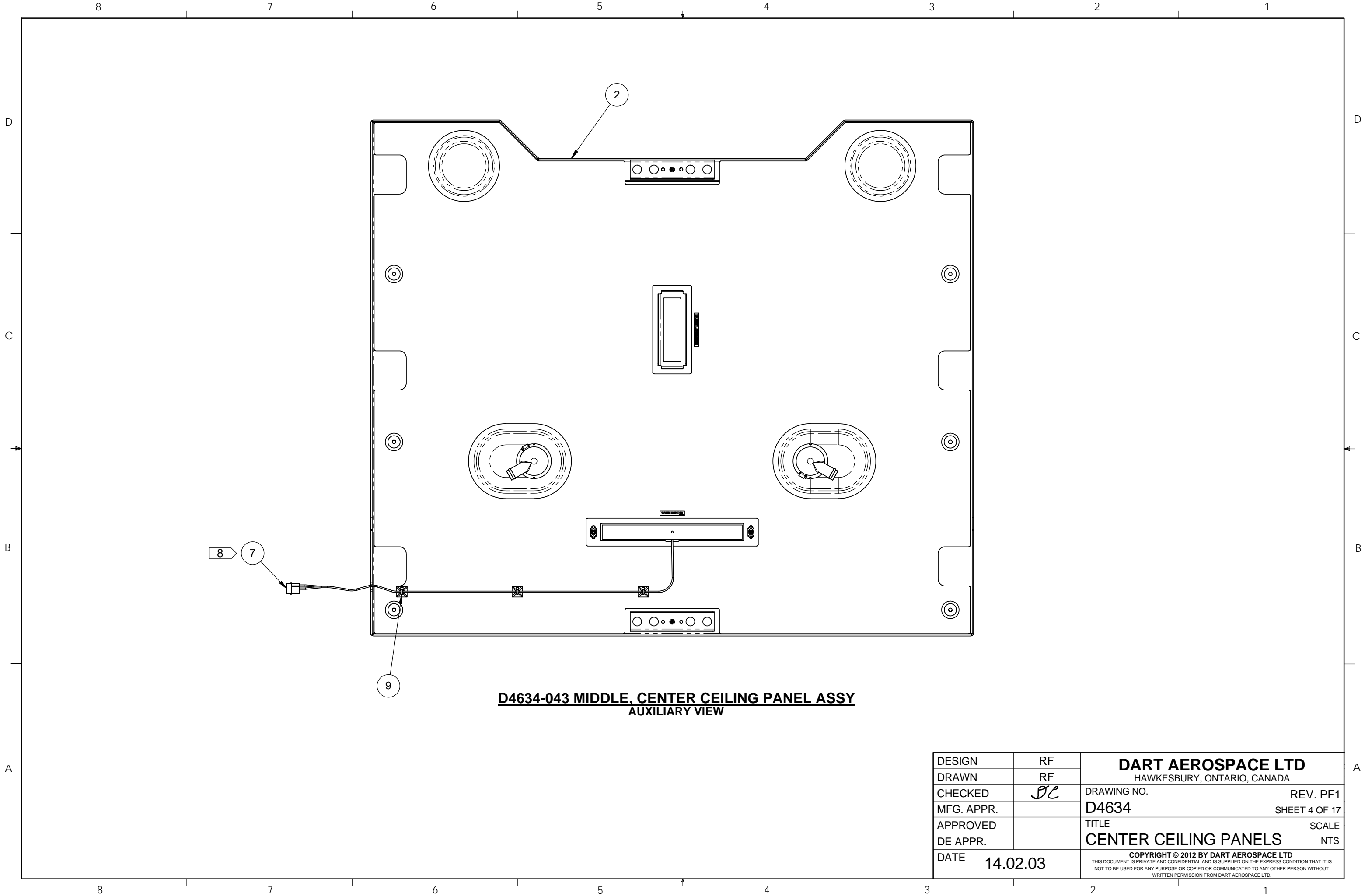
F	REVISE BOM (ZN D4-7); ADD DIM (ZN B8-9); 10.20 WAS 10.05 (ZN B6-10, B5-12, B5-14); ADD DETAIL V (ZN C4-10, B4-12, C4-14, A4-16); CHANGE PROTRUDE SECTION DIMS TO REF (ZN C7-10, C7-12, C7-14)	RF	14.02.03
E	REVISED BOM (ZN C4-1, C4-3, D4-5, C4-7, C4-8, C4-9); ADDED NOTE 11) (ZN D5-7, A8-7, D5-8, A8-8, D7-9, A8-9); 3.70 WAS 3.83 (ZN C6-11); 1.88 WAS 2.00 (ZN D7-13); 6.13 WAS 6.25 (ZN B6-15); REVISE DETAIL B (ZN A8-16)	RF	14.01.09
D	ADDED PLT1.5M-M (ZN C4-5, C6-6); D5021-1 (ZN D4-7, D5-7); D5021-3 (ZN D4-8, D5-8); D5021-5 (ZN D4-9, B7-9); MPNY-750S-9-C (ZN D4-9, B7-9); \varnothing 0.129 (ZN B4-11, B4-13); DETAIL "U" (ZN C2-17); 3.83 WAS 3.87 (ZN C6-11), 2.00 WAS 2.02 (ZN D6-13). REVISE NOTE 8) & 10) (ZN A8-7, A8-8, A9-9); & NOTE 1) (ZN A8-10, A8-12, A8-14); 3.80 WAS 3.84 (ZN D4-17, B8-17); REMOVED D4694-7/-041/-043/-045/-047, D4647-3/-7/-8; DIMENSION SHIFTED DUE ADDING D5021-1/-3/-5; \varnothing 0.250 WAS \varnothing 0.206 (ZN D6-11, C3-13 & D6-15)	RF	13.12.09
C	REVISE GENERAL NOTES (ZN A8-7, A8-8, A8-9) & BOM (ZN D4-1, D4-3, D4-5, D4-7, D4-8); \varnothing 0.206 WAS \varnothing 0.207 (ZN D6-11, C3-13, C6-15) ADD DIM. (ZN B6-7, B7-7, D7-8, & D6-8)	RF	13.06.18
B	ADDED D4634-141/-143/-145 (ZN B4-7, B4-8, B4-9); REVISE D4634-041/-042/-043/-044 PART LIST & GENERAL NOTES; ADD DETAILS R,S,T SHT 10, 12, 14, 16, 17	RF	12.11.30
A	NEW ISSUE	RF	12.07.25
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>SC</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 1 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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D4634-041 FWD, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

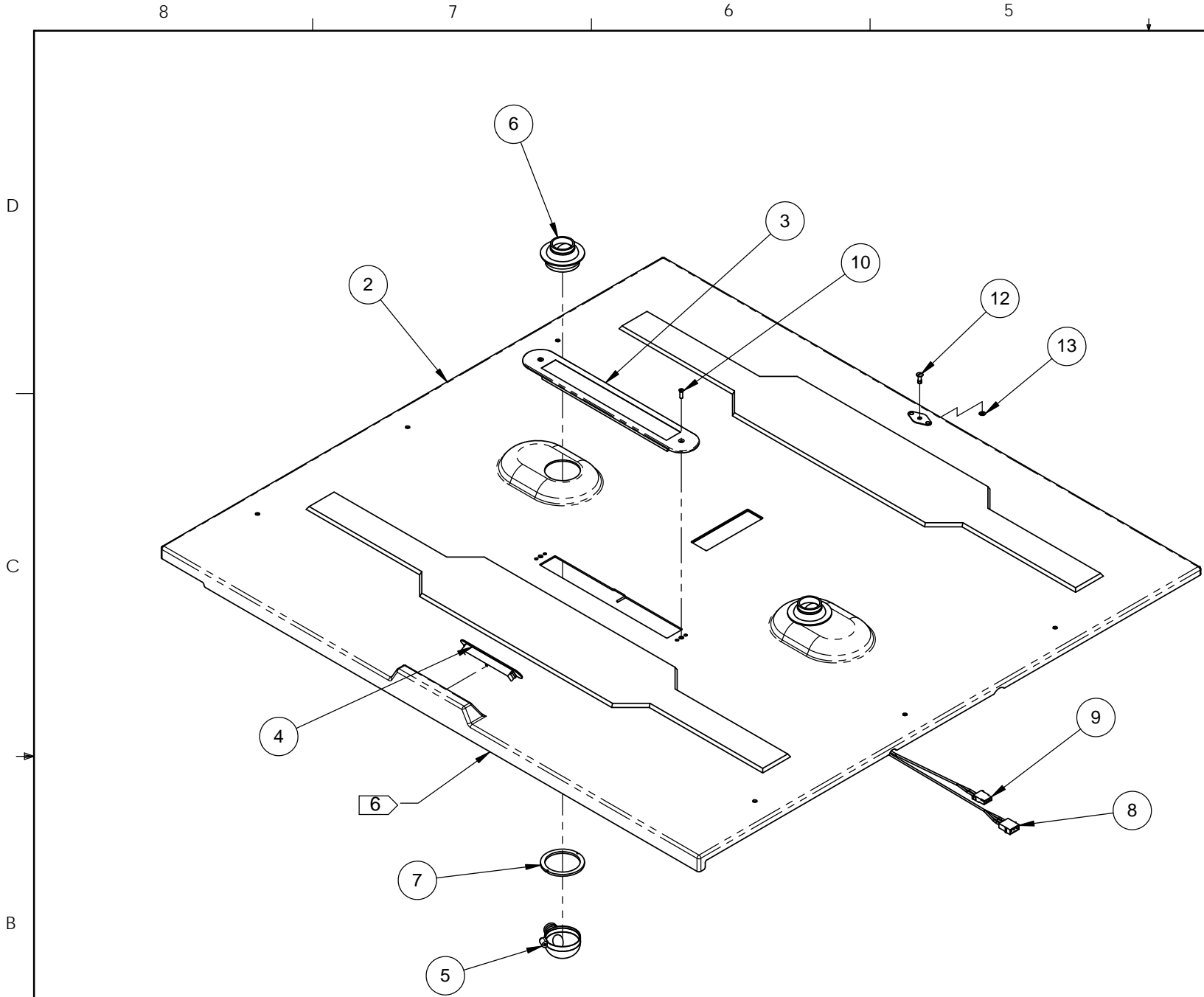
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DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. D4634	REV. PF1 SHEET 2 OF 17
MFG. APPR.		TITLE CENTER CEILING PANELS	SCALE NTS
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DE APPR.			
DATE	14.02.03		





D4634-043 MIDDLE, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 4 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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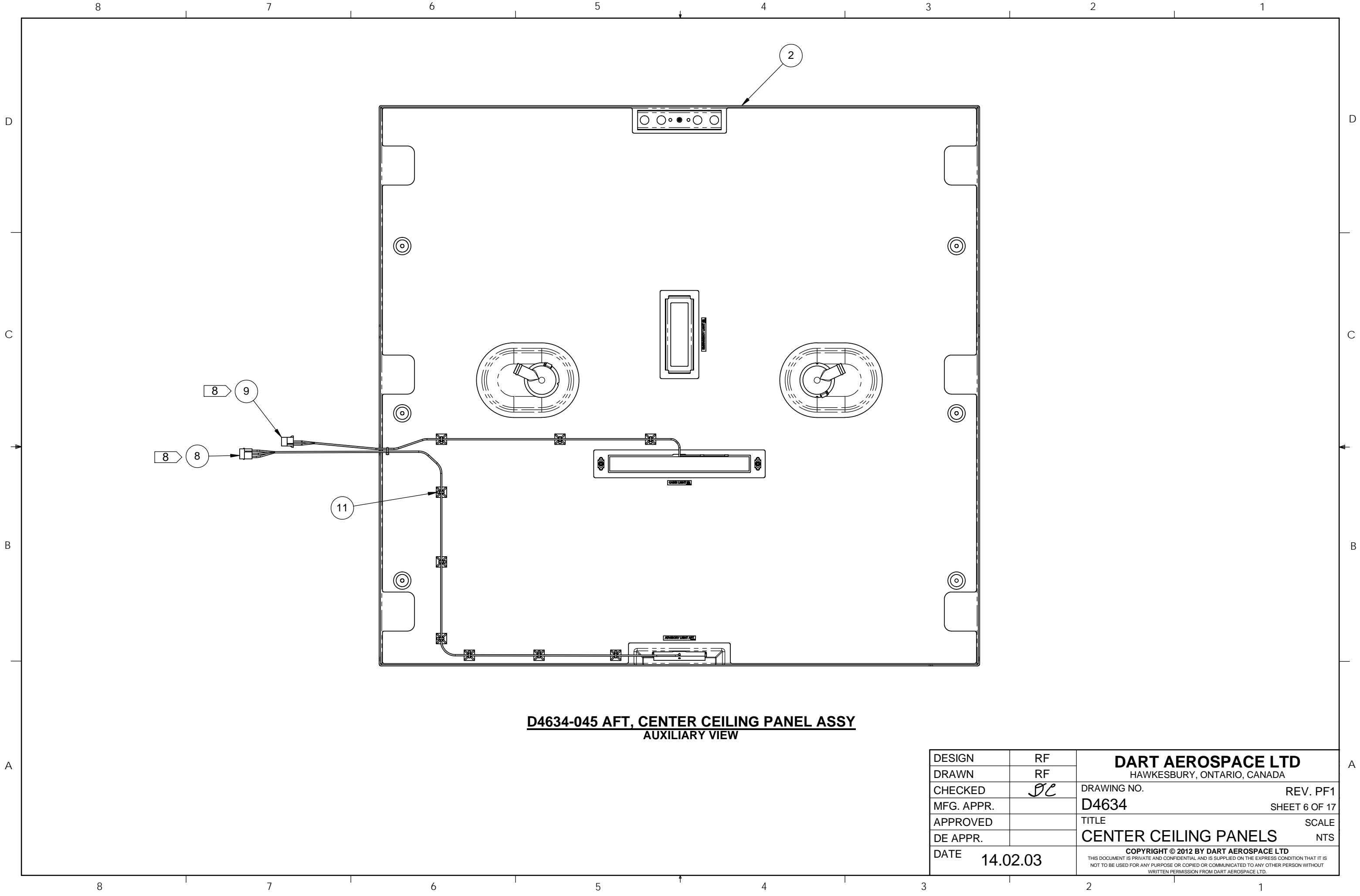


ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	D4634-045	AFT, CENTER CEILING PANEL ASSY
2	1	D4634-145	AFT, CENTER CEILING REPLACEMENT PANEL ASSY
3	1	D4638-1 (REF)	LED LIGHT (PART OF D4728-055)
4	1	D4645-1 (REF)	NO SMOKING & FASTEN BELT LIGHT (PART OF D4728-049)
5	2	D4646-1	PLENUM CAP ASSEMBLY
6	2	D4652-1	AIR VALVE
7	2	D4652-3 (REF)	MOUNTING NUT (PART OF D4652-1)
8	1	D4728-049	ADVISORY LIGHT (AFT) HARNESS ASSEMBLY
9	1	D4728-055	CABIN LIGHT #3 ASSEMBLY
10	2	N/A (REF)	SCREW (PART OF D4728-055)
11	10	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)
12	1	2351-20-27-C3C	STUD
13	1	50-009-2	GROMMET

D4634-045 AFT, CENTER CEILING PANEL ASSY

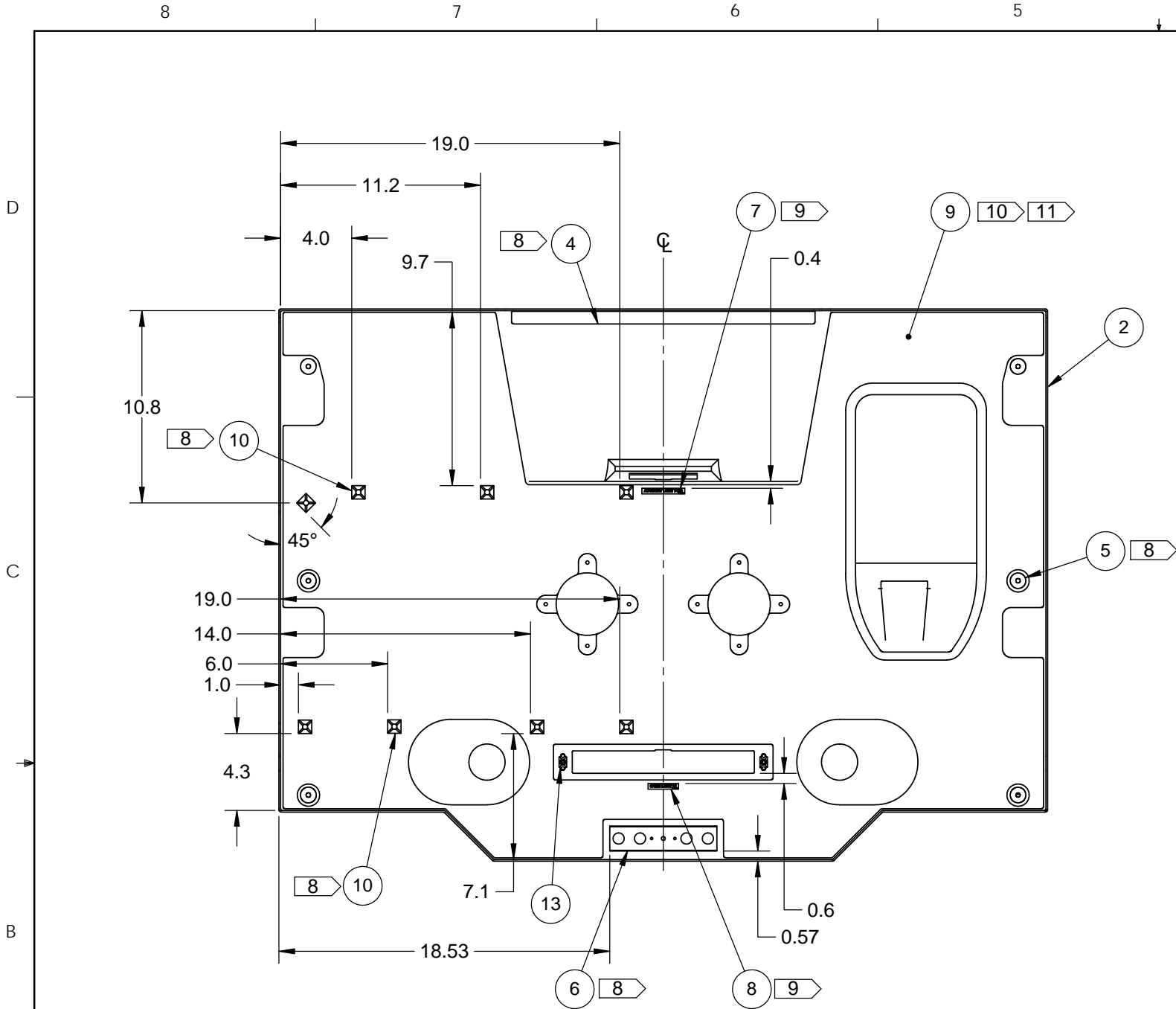
- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 10.5 lbs
8) INSTALL D4728-049/-055 WIRE HARNESS PER QSI 048

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED		DRAWING NO. REV. PF1
MFG. APPR.		D4634 SHEET 5 OF 17
APPROVED		TITLE SCALE
DE APPR.		CENTER CEILING PANELS NTS
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D4634-045 AFT, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>DF</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 6 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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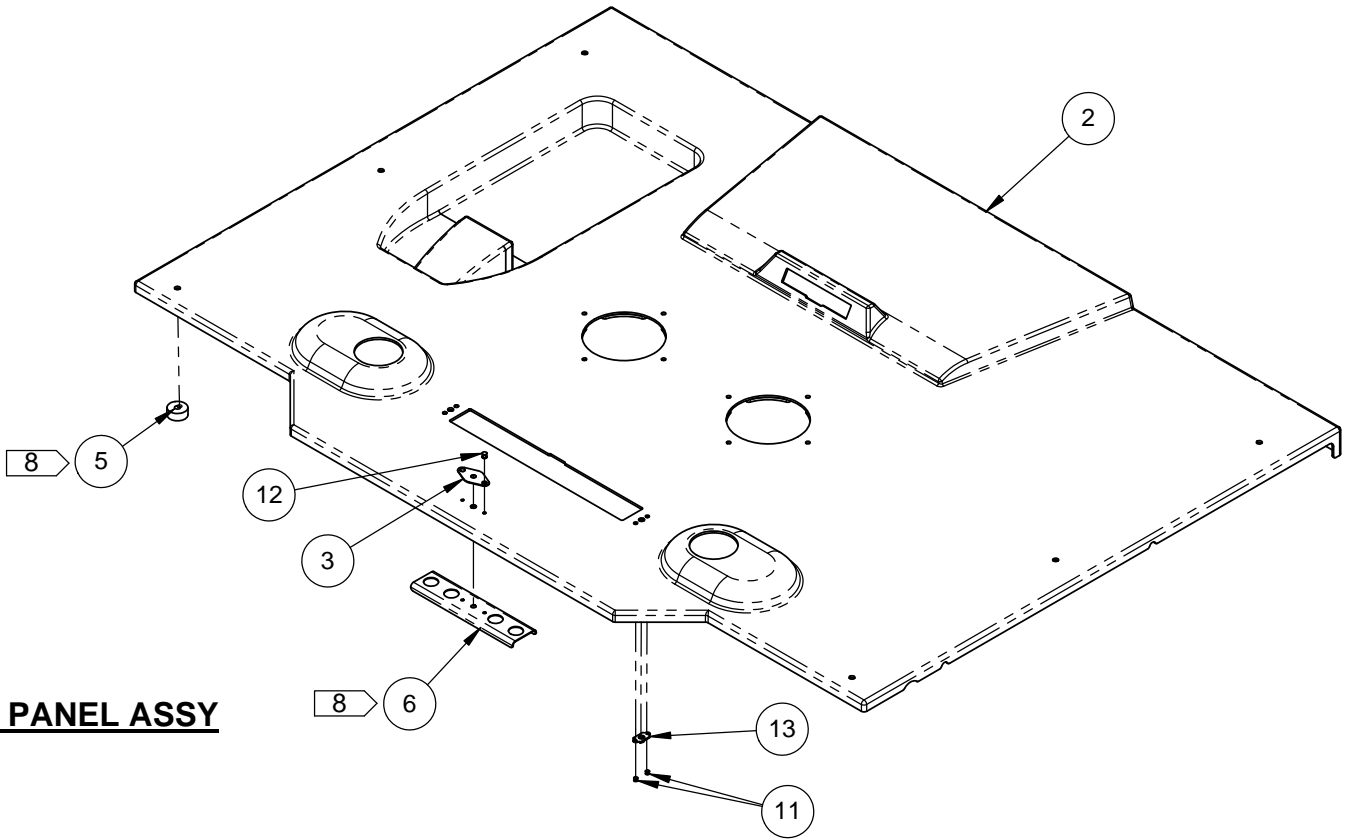


D4634-141 FWD, CENTER CEILING REPLACEMENT PANEL ASSY

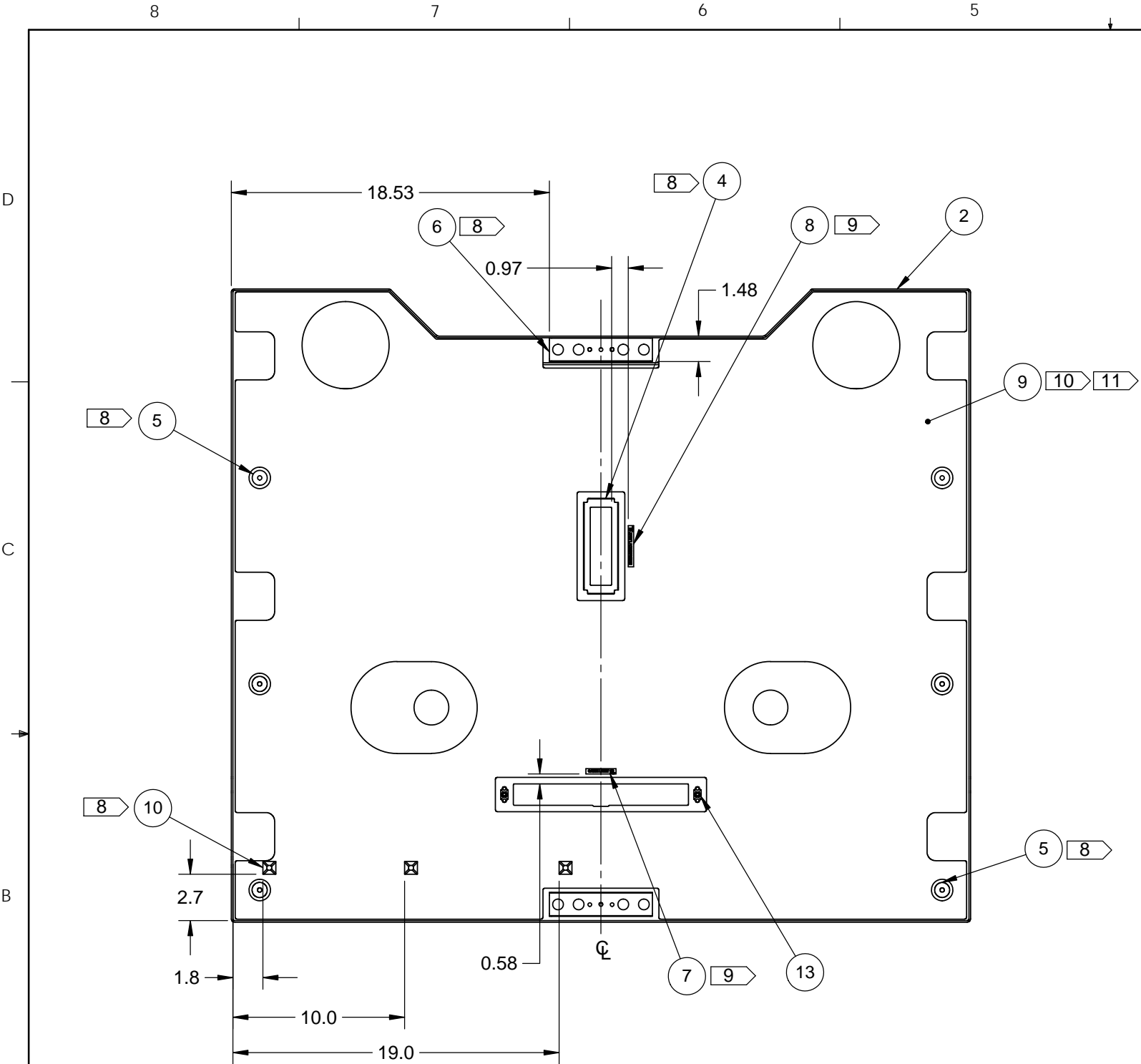
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A
 - 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4664-5, D4712-1 & MPNY-750S-9C. WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE.
 - 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
 - 10) APPLY AN EVEN COAT OF 3M SCOTCH WELD 1300L CONTACT ADHESIVE TO BOND D5021-1 FOAM CORE TO INSIDE OF PANEL
 - 11) CENTER D5021-1 FOAM ON D4634-1

F 9
F 9

ITEM NO.	QTY. -141	PART NUMBER	DESCRIPTION
1	X	D4634-141	FWD, CENTER CEILING REPLACEMENT PANEL ASSY
2	1	D4634-1	FWD, CENTER CEILING PANEL
3	1	D4636-5	BRACKET
4	1	D4647-5	DOUBLER
5	6	D4664-5	SPACER
6	1	D4712-1	BRACKET
7	1	D4732-15	LABEL
8	1	D4732-19	LABEL
9	1	D5021-1	FOAM, CENTER PANEL, FWD
10	8	MPNY-750S-9-C	MOUNTING PAD
11	4	MS20426AD3-(4)	RIVET
12	2	MS20426AD4-(6)	RIVET
13	2	MS21059L08	ANCHOR NUT



DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>SC</i>	DRAWING NO. D4634	REV. PF1
MFG. APPR.			SHEET 7 OF 17
APPROVED		TITLE CENTER CEILING PANELS	SCALE NTS
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DATE	14.02.03		

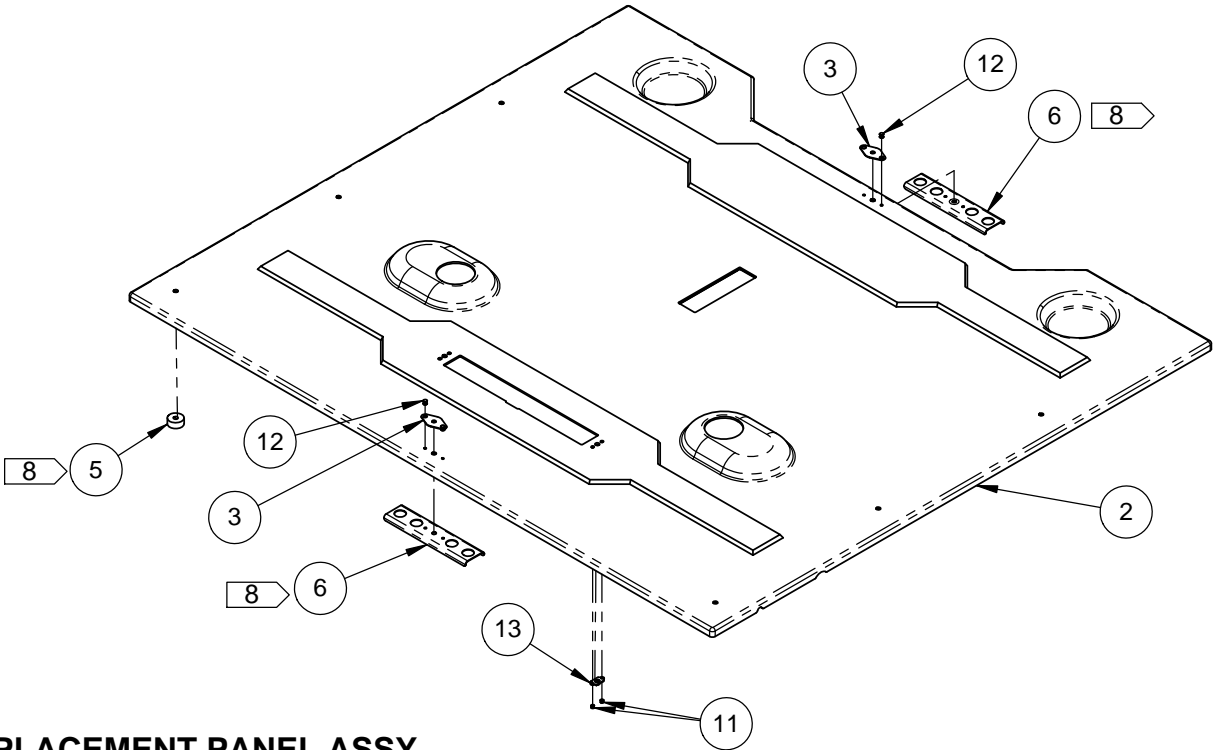


D4634-143 MIDDLE, CENTER CEILING REPLACEMENT PANEL ASSY

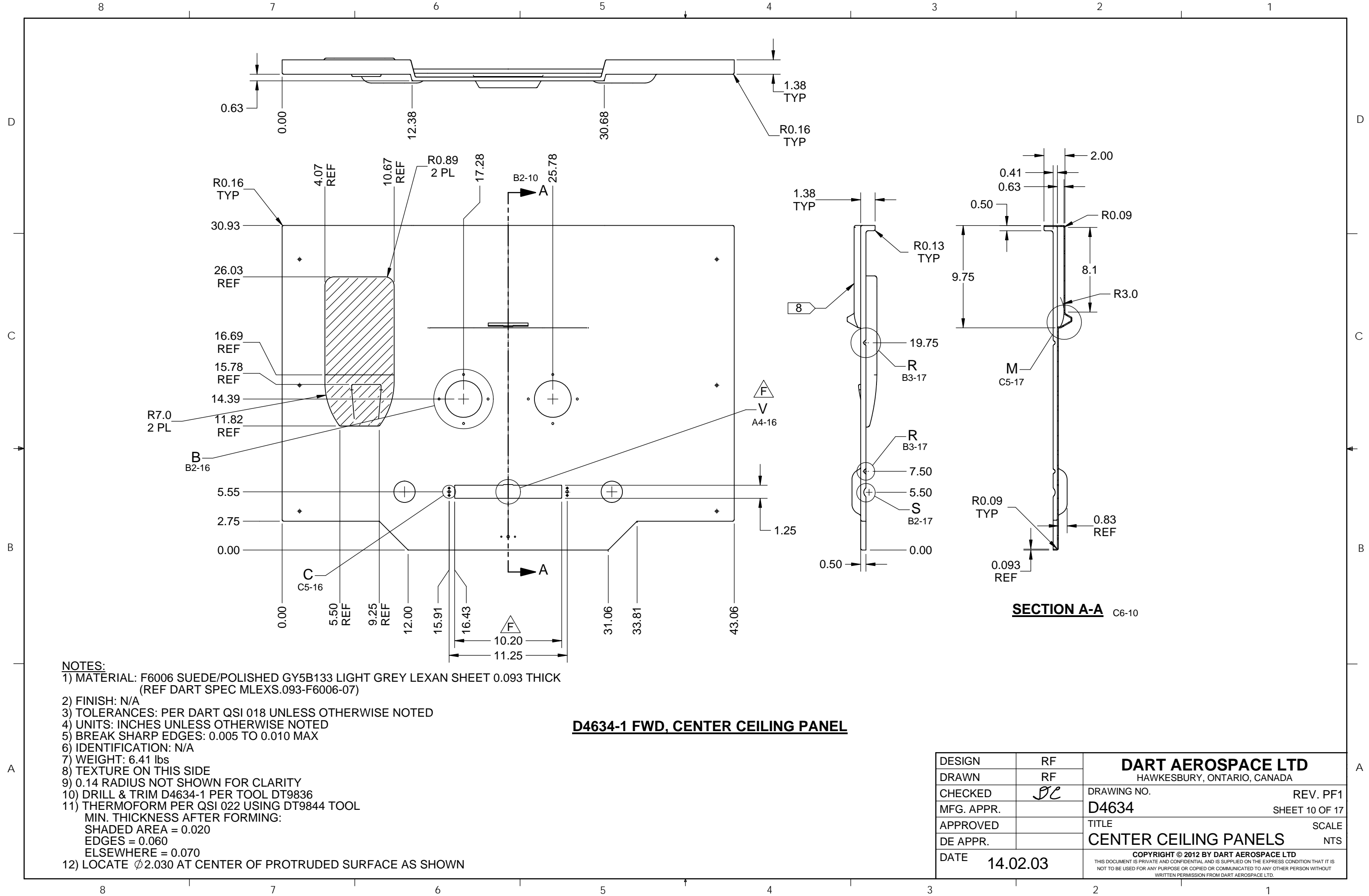
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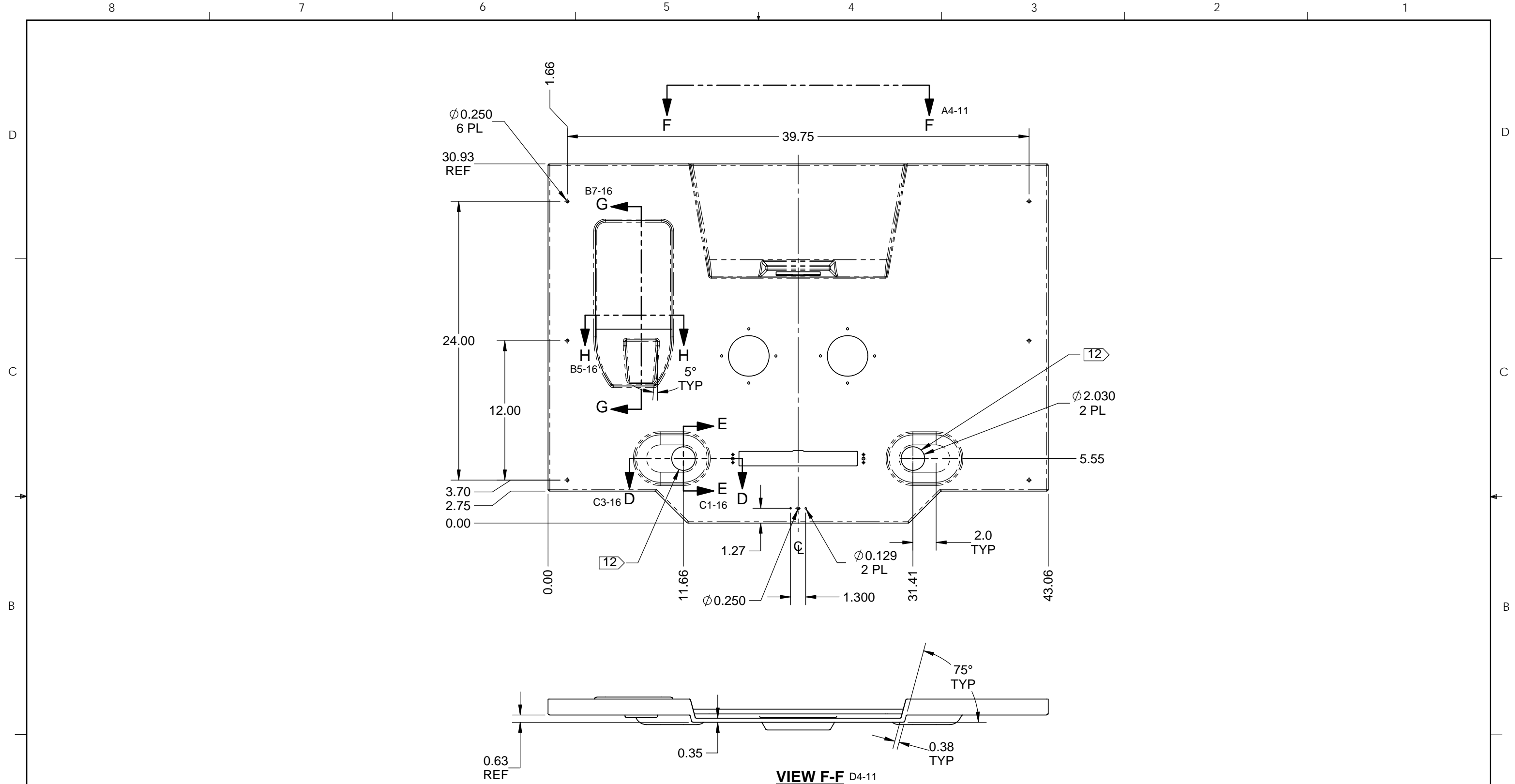
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4647-1, D4664-5 & MPNY-750S-9C.
WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE. LOCATE D4647-1 IN LINE WITH RECTANGULAR OPENING
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) APPLY AN EVEN COAT OF 3M SCOTCH WELD 1300L CONTACT ADHESIVE TO BOND D5021-3 FOAM CORE TO INSIDE OF PANEL
- 11) CENTER D5021-3 FOAM ON D4634-3

ITEM NO.	QTY. -143	PART NUMBER	DESCRIPTION
1	X	D4634-143	MIDDLE, CENTER CEILING REPLACEMENT PANEL ASSY
2	1	D4634-3	MIDDLE, CENTER CEILING PANEL
3	2	D4636-5	BRACKET
4	1	D4647-1	DOUBLER
5	6	D4664-5	SPACER
6	2	D4712-1	BRACKET
7	1	D4732-21	LABEL
8	1	D4732-25	LABEL
9	1	D5021-3	FOAM, CENTER PANEL, MIDDLE
10	3	MPNY-750S-9-C	MOUNTING PAD
11	4	MS20426AD3-(4)	RIVET
12	4	MS20426AD4-(6)	RIVET
13	2	MS21059L08	ANCHOR NUT



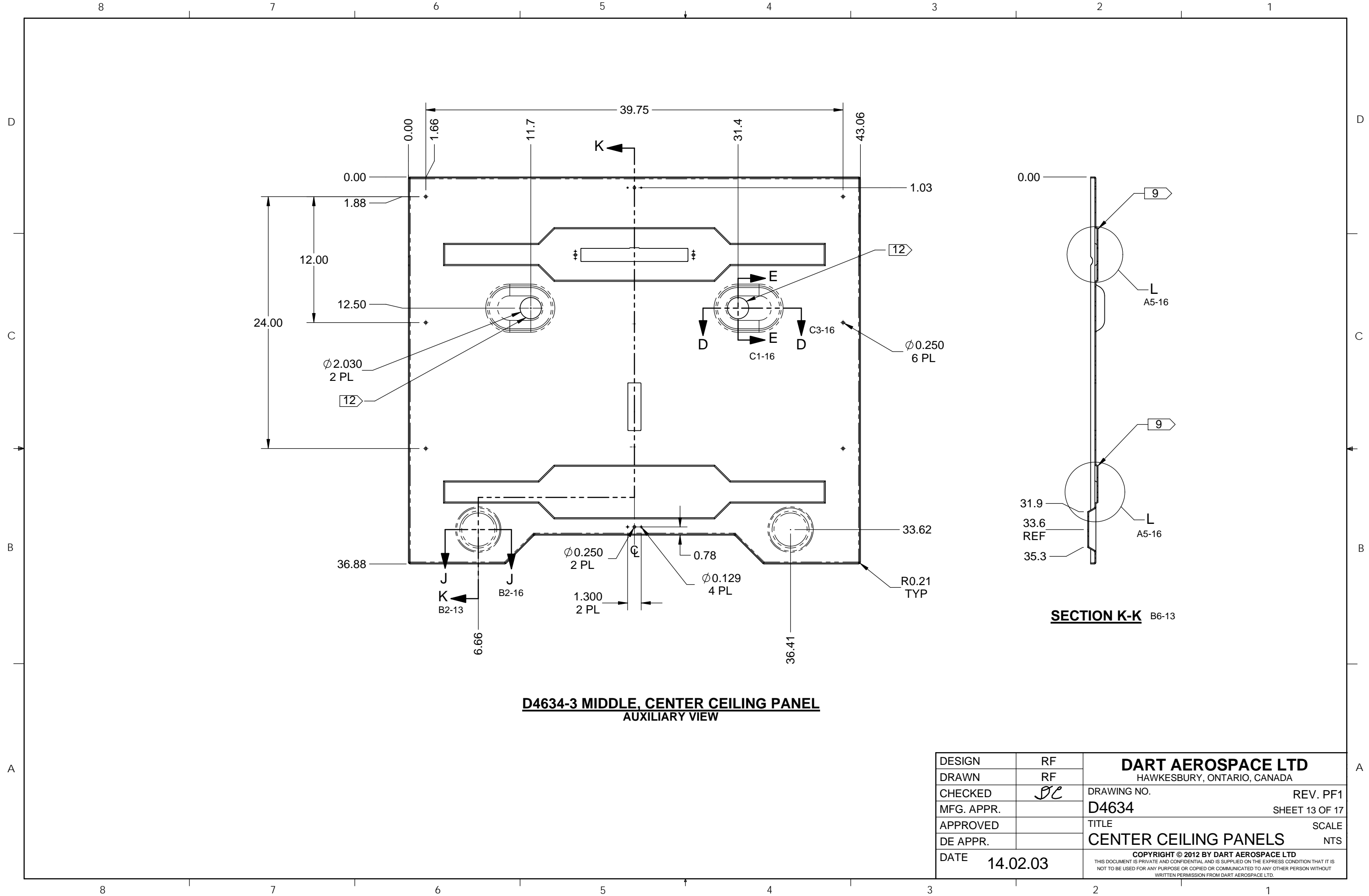
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>JL</i>	DRAWING NO. D4634	REV. PF1
MFG. APPR.			SHEET 8 OF 17
APPROVED		TITLE CENTER CEILING PANELS	SCALE NTS
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DATE	14.02.03		

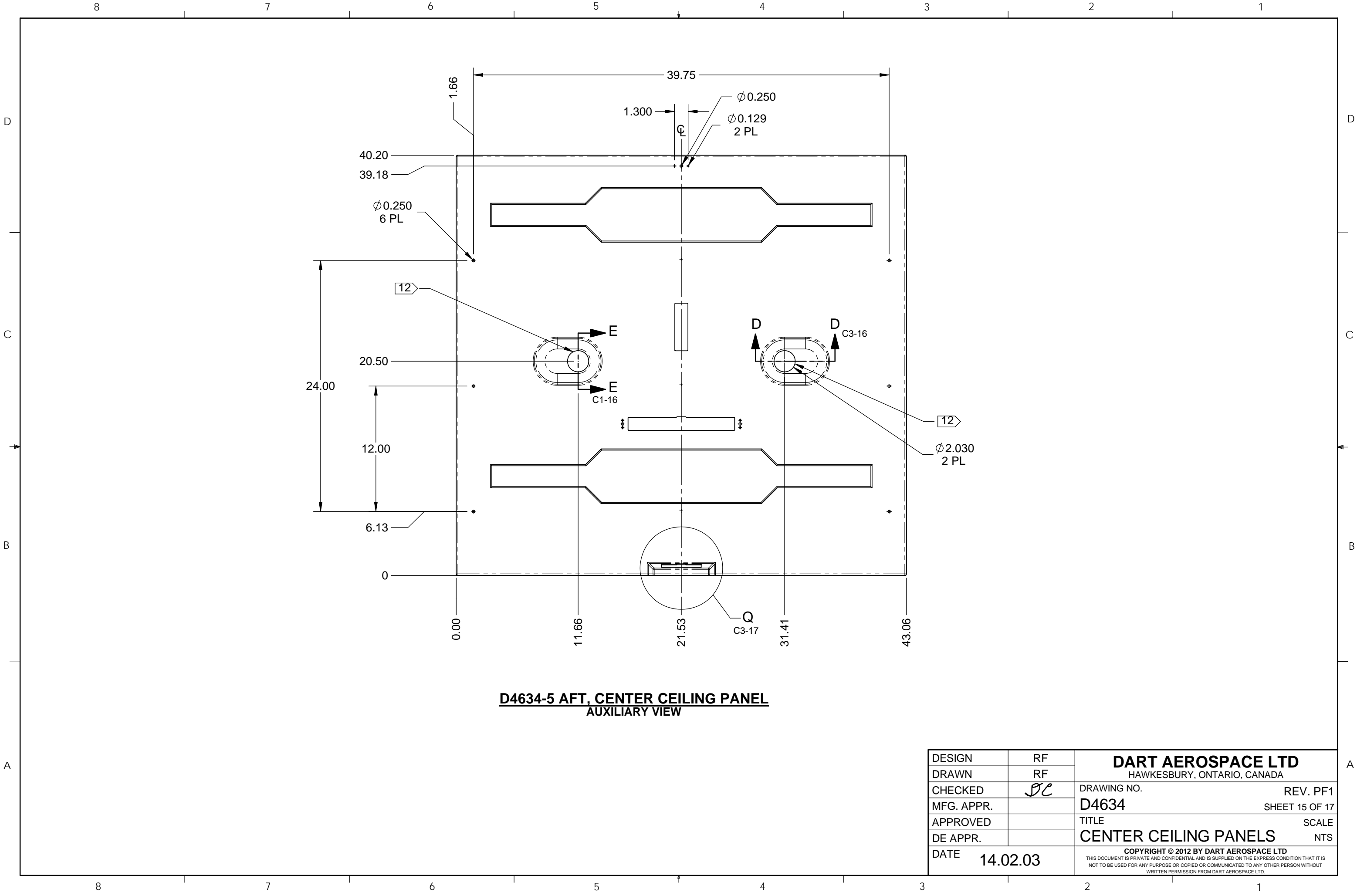




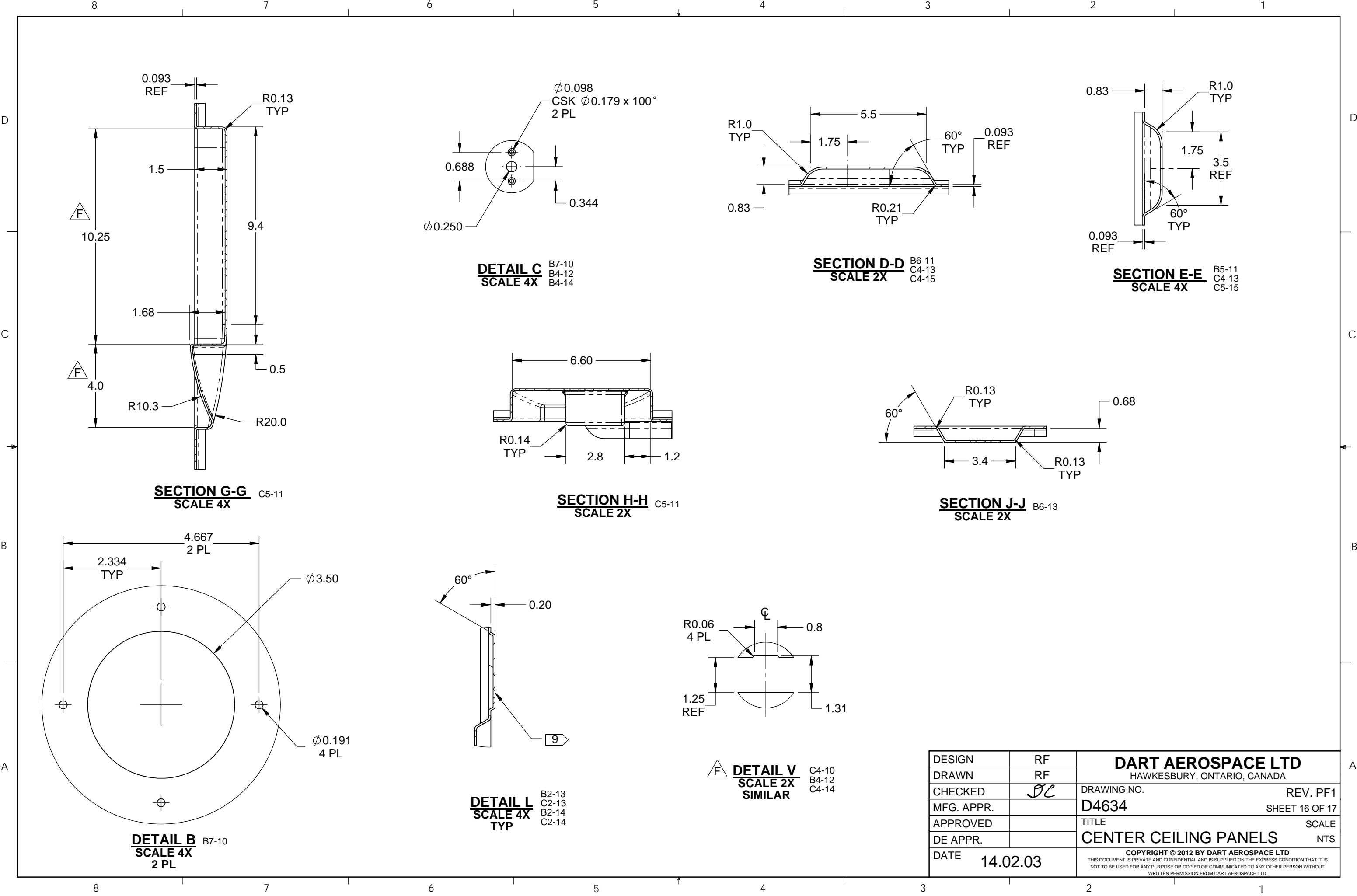
D4634-1 FWD, CENTER CEILING PANEL
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	A
DRAWN	RF		
CHECKED	<i>SC</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 11 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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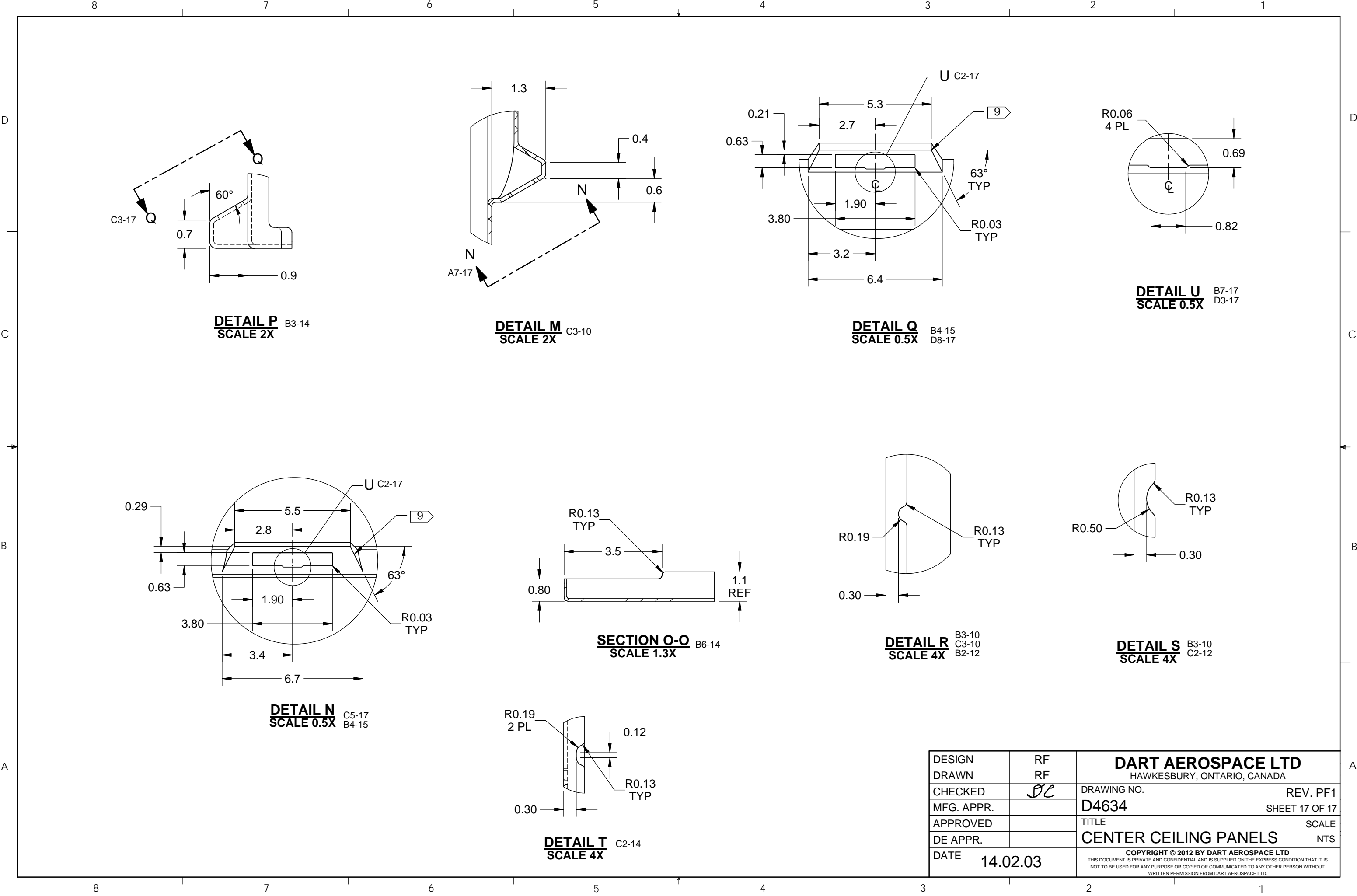




DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. D4634	REV. PF1 SHEET 15 OF 17
MFG. APPR.		TITLE CENTER CEILING PANELS	SCALE NTS
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DATE	14.02.03		



DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RL</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 16 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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DETAIL P
SCALE 2X

B3-14

DETAIL M
SCALE 2X

C3-10

DETAIL Q
SCALE 0.5X

B4-15

D8-17

DETAIL U
SCALE 0.5X

B7-17

D3-17

DETAIL N
SCALE 0.5X

C5-17

B4-15

SECTION O-O
SCALE 1.3X

B6-14

DETAIL R
SCALE 4X

B3-10

C3-10

B2-12

DETAIL S
SCALE 4X

B3-10

C2-12

DETAIL T
SCALE 4X

C2-14

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RL</i>	DRAWING NO.	REV. PF1
MFG. APPR.		D4634	SHEET 17 OF 17
APPROVED		TITLE	SCALE
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